


| | | | | | | |
|---|--------------------------|---|----------|--|--|-----------------------------------|
| 1. Approving Civil Aviation Authority/Country Transport Canada | | 2. AUTHORIZED RELEASE CERTIFICATE FORM ONE | | | 3. Form Tracking No. | |
| 4. Organization Name and Address AERO Design Ltd. – 2013 39th Avenue NE, Calgary, Alberta, T2E 6R7 | | | | | 5. Work Order/Contract/Invoice WO2014-08 | |
| 6. Item | 7. Description | 8. Part Number | 9. Qty. | 10. Serial/Batch No. | 11. Status/Work | |
| | High Cargo Basket | 76610-01 | 1 | 76601-16 | New | |
| 12. Remarks Converted from fixed cargo basket S/N 60603-04 | | | | | | |
| 13a. Certifies that the items identified above were manufactured in conformity to: | | | | 14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12 | | |
| <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12. | | | | Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations. | | |
| 13b. Signature | | 13c. Approved Organization Number | | 14b. Signature | | 14c. Approved Organization Number |
|  | | AMF 73-04 | | | | |
| 13d. Name | | 13e. Date (dd/mmm/yyyy) | | 14d. Name | | 14e. Date (dd/mmm/yyyy) |
| Jeff Clarke – AD02 | | 02 Apr 2014 | | | | |

Installer Responsibilities

This certificate does not constitute authority to install.

Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.

Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.

NAS



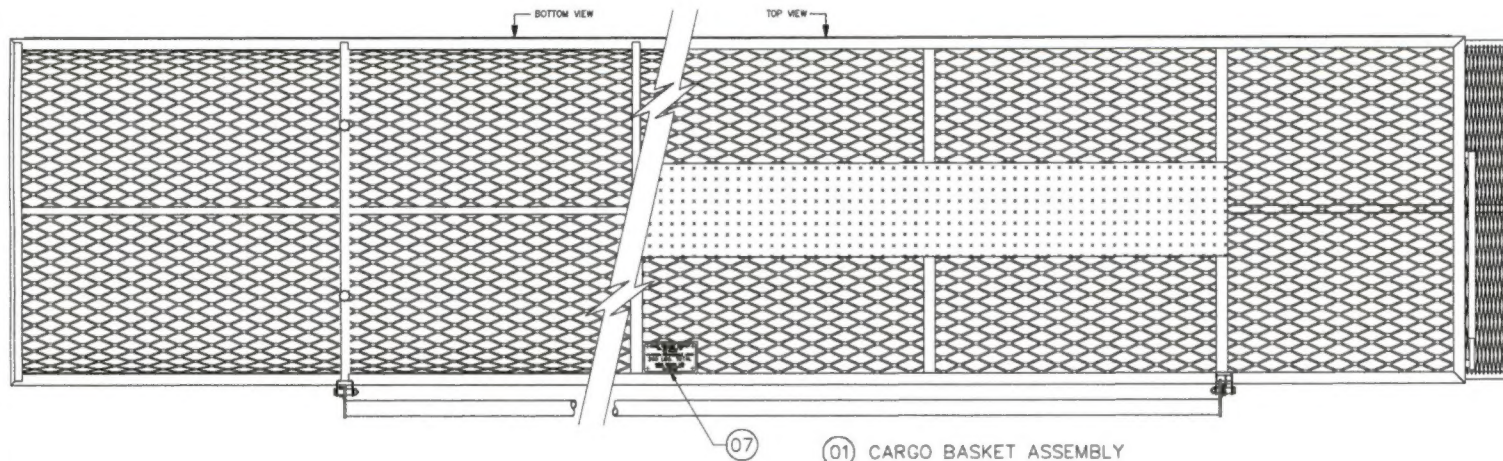
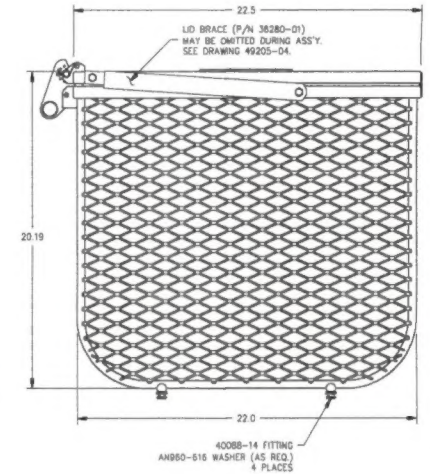
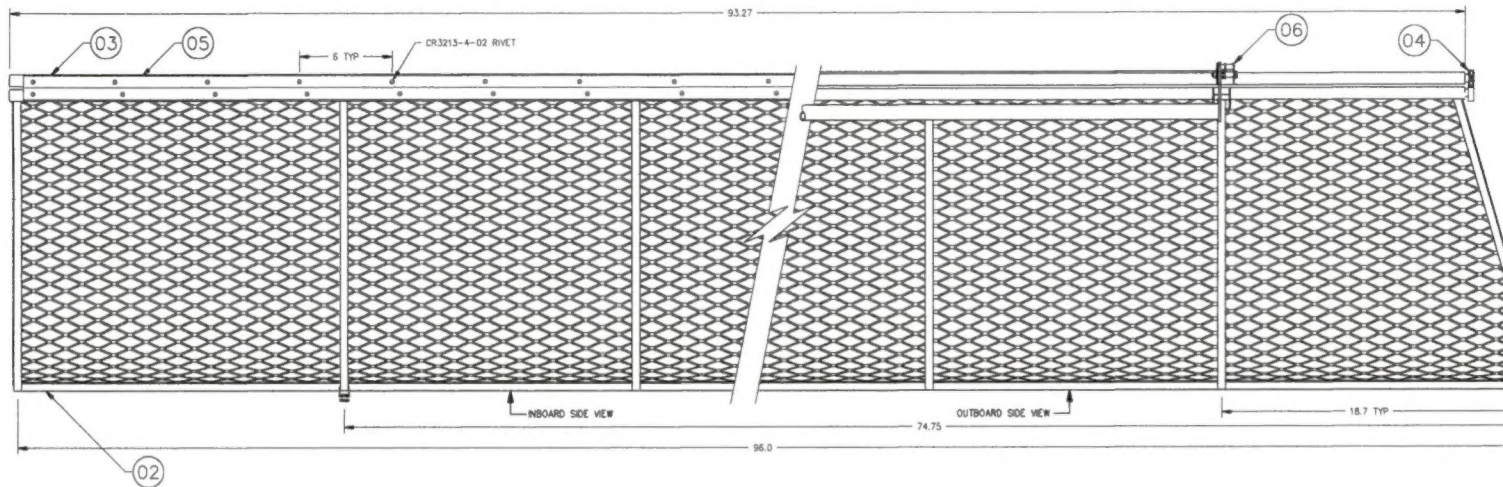
A/C or Part _____
Work Order # 2014-08
Date 11 Feb 14

Approved Manufacturing Facility 73-04

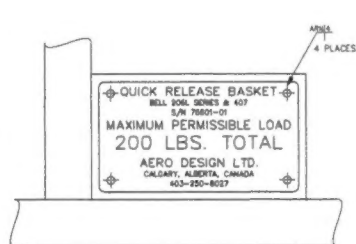
Form 20.F.04

Rev. Original 1 Mar 2013

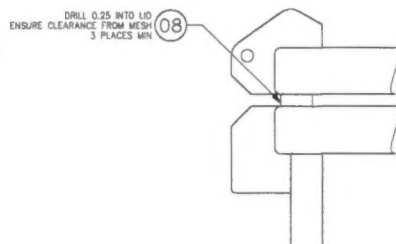
| THIS DRAWING CONTAINS INFORMATION AND DATA WHICH IS PROPRIETARY TO AERO DESIGN LTD. THIS DRAWING OR ANY PORTION THEREOF, MAY NOT BE REPRODUCED, COPIED, OR DUPLICATED IN ANY MANNER, NOR USED FOR MANUFACTURING WITHOUT THE WRITTEN CONSENT OF AERO DESIGN LTD. BY ACCEPTING THIS DRAWING FOR REFERENCE, THE RECIPIENT AGREES TO HOLD AERO DESIGN LTD. HARMLESS FROM THE USE, OR ABUSE, OF THIS DRAWING OR THE INFORMATION CONTAINED THEREON. | | | |
|---|-----------------------|----------|------------|
| REV. | DESCRIPTION OF CHANGE | INITIALS | DATE |
| 0 | CREATED FROM 80830 | B.J.C. | SEPT 25/07 |



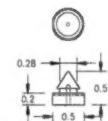
NOTE:
1. ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY. DIMENSIONS OF COMPONENTS AND COMPLETE ASSEMBLY ARE DETERMINED IN PREVIOUS STEPS.



DETAIL B
SCALE 1 : 1
LOOKING AT PLACARD BRACKET



BUMPER INSTALLATION
SCALE 1 : 1



08 BUMPER
SCALE 1 : 1

| QTY. | PART NO. | ITEM | DESCRIPTION | MATERIAL |
|------|-------------|------|-------------------------|------------------|
| A/R | CR3213-4-02 | | CHERRY RIVET | |
| A/R | AN950-816 | | WASHER | |
| 4 | 40088-14 | | FITTING | ANCHOR |
| A/R | 49205-14 | 08 | BUMPER | ARGUS INDUSTRIES |
| 1 | 76611-01 | 07 | PLACARD | |
| 1 | 36255-01 | 06 | HANDLE BAR INSTALLATION | |
| 1 | MS20001P4 | 05 | PIANO HINGE | |
| 1 | 36256-01 | 04 | BRACE INSTALLATION | |
| 1 | 80632-01 | 03 | LID ASSEMBLY | |
| 1 | 76611-01 | 02 | BASKET BODY ASSEMBLY | |
| 1 | 76610-01 | 01 | CARGO BASKET ASSEMBLY | |

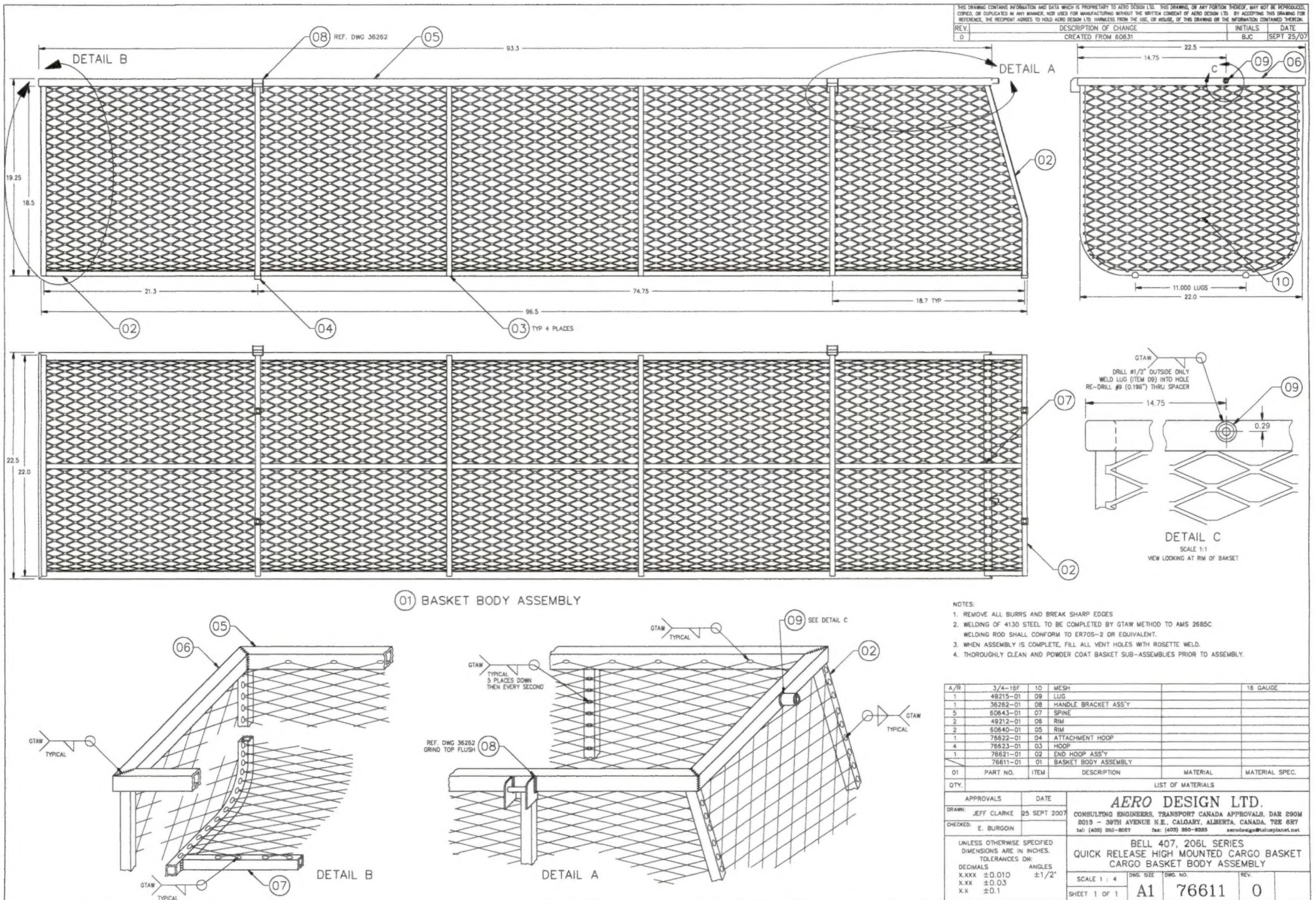
LIST OF MATERIALS

| APPROVALS | | DATE |
|---|--------|--------------|
| DRAWN: JEFF CLARKE | | 25 SEPT 2007 |
| CHECKED: E. BURGDON | | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON: | | |
| DECIMALS | ANGLES | |
| X.XXX ±0.010 | ±1/2° | |
| X.XX ±0.03 | | |
| X.X ±0.1 | | |
| SCALE 1 : 4 | | REV. |
| SHEET 1 OF 1 | | |

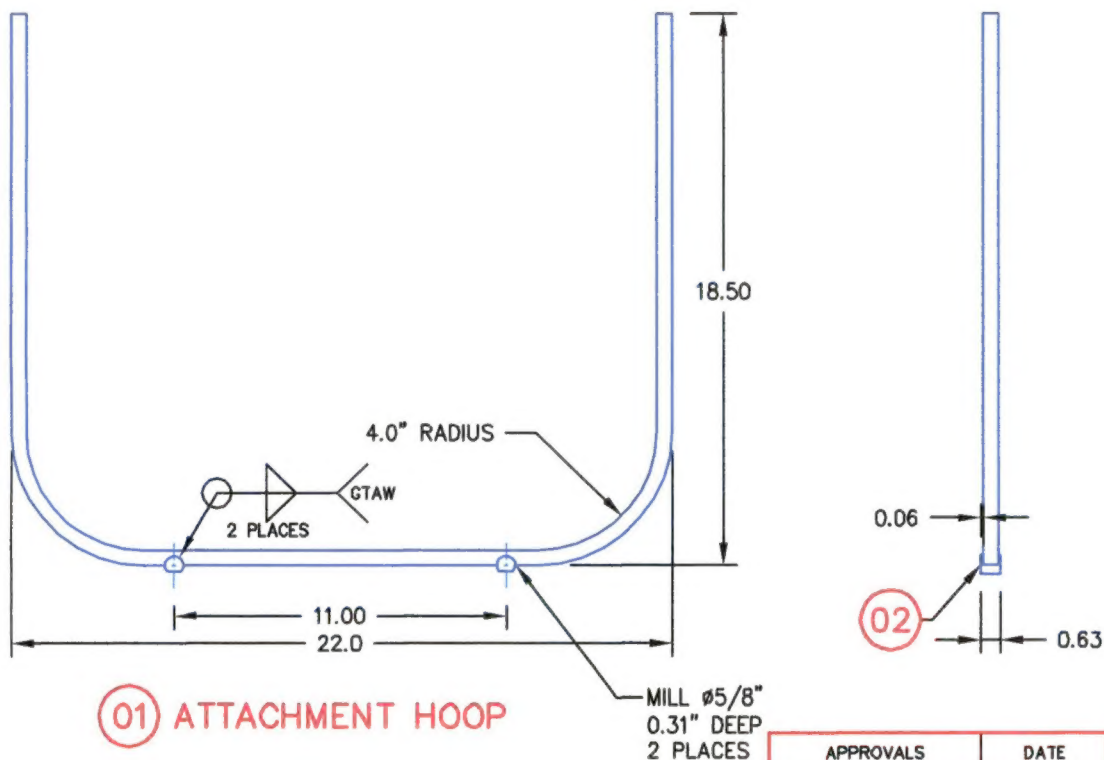
AERO DESIGN LTD.
CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, DAR 290M
2013 - 39TH AVENUE N.E., CALGARY, ALBERTA, CANADA, T2E 6R7
tel: (403) 850-8087 fax: (403) 850-8588 aerodesign@shaw.ca

BELL 407, 206L SERIES
QUICK RELEASE HIGH MOUNTED CARGO BASKET
CARGO BASKET ASSEMBLY

| SCALE | DWG. NO. | REV. |
|-------|----------|------|
| 1 : 4 | A1 | 0 |



| QTY | LIST OF MATERIALS | | | | | |
|-----|-------------------|------|-----------------|--------------------|----------------|-----------------------|
| Q1 | PART NO. | ITEM | DESCRIPTION | MATERIAL | MATERIAL SPEC. | STOCK SIZE |
| 1 | 76622-01 | 01 | ATTACHMENT HOOP | 4130 STEEL COND. N | MIL-T-6736 | 1/2" SQR x 0.035 WALL |
| 2 | 69823-02 | 02 | LUG | 1018 CARBON STEEL | ASTM A108 | Ø5/8" ROD |



01 ATTACHMENT HOOP

NOTES:

1. REMOVE ALL BURRS AND SHARP EDGES.
2. DRILL 3/32" VENT HOLE IN BOTTOM OF HOOP FOR VENTING WELD GASES.

MILL Ø5/8"
0.31" DEEP
2 PLACES

| APPROVALS | DATE |
|--------------------|--------------|
| DRAWN: JEFF CLARKE | 26 SEPT 2007 |
| CHECKED: E. BURGON | |

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES.
TOLERANCES ON:
DECIMALS ANGLES
X.XXX ±0.010 ±1/2°
X.XX ±0.03
X.X ±0.1

AERO DESIGN LTD.

CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, DAR 290M
2013 - 39TH AVENUE N.E., CALGARY, ALBERTA, CANADA, T2E 6R7
tel: (403) 250-8027 fax: (403) 250-8333 aerodesign@telusplanet.net

BELL 407 AND 206L SERIES
HIGH SIDE MOUNTED CARGO BASKET
BASKET COMPONENTS - ATTACHMENT HOOP

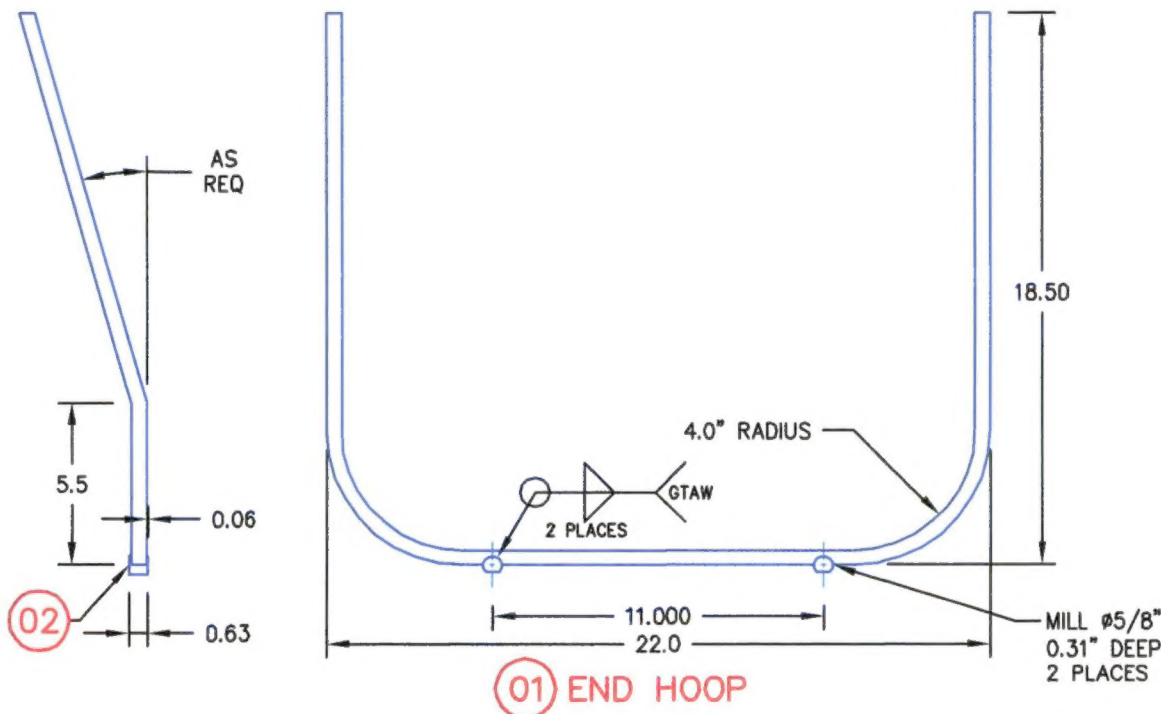
| SCALE 1 : 5 | DWG. SIZE | DWG. NO. | REV. |
|--------------|-----------|----------|------|
| SHEET 1 OF 1 | A1 | 76622 | 0 |

| REV. | DESCRIPTION OF CHANGE | INITIALS | DATE |
|------|-----------------------|----------|------|
|------|-----------------------|----------|------|

NOTICE

THIS DRAWING CONTAINS INFORMATION AND DATA WHICH IS PROPRIETARY TO AERO DESIGN LTD. THIS DRAWING, OR ANY PORTION THEREOF, MAY NOT BE REPRODUCED, COPIED, OR DUPLICATED IN ANY MANNER, NOR USED FOR MANUFACTURING WITHOUT THE WRITTEN CONSENT OF AERO DESIGN LTD. BY ACCEPTING THIS DRAWING FOR REFERENCE, THE RECIPIENT AGREES TO HOLD AERO DESIGN LTD. HARMLESS FROM THE USE, OR MISUSE, OF THIS DRAWING OR THE INFORMATION CONTAINED THEREON.

| QTY | LIST OF MATERIALS | | | | | |
|-----|-------------------|------|-------------|--------------------|----------------|-----------------------|
| 01 | PART NO. | ITEM | DESCRIPTION | MATERIAL | MATERIAL SPEC. | STOCK SIZE |
| 1 | 76621-01 | 01 | END HOOP | 4130 STEEL COND. N | MIL-T-6736 | 1/2" SQR x 0.035 WALL |
| 2 | 69823-02 | 02 | LUG | 1018 CARBON STEEL | ASTM A108 | Ø5/8" ROD |



NOTES:

1. REMOVE ALL BURRS AND SHARP EDGES.
2. DRILL 3/32" VENT HOLE IN BOTTOM OF HOOP FOR VENTING WELD GASES.

| APPROVALS | DATE | AERO DESIGN LTD. CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, DAR 290M 2013 - 39TH AVENUE N.E., CALGARY, ALBERTA, CANADA, T2E 6R7 tel: (403) 250-8027 fax: (403) 250-8333 aerodesign@telusplanet.net | | | |
|--|--------------|---|----------|------|--|
| DRAWN: JEFF CLARKE | 26 SEPT 2007 | | | | |
| CHECKED: E. BURGON | | | | | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON: DECIMALS ANGLES X.XXX ±0.010 ±1/2° X.XX ±0.03 X.X ±0.1 | | BELL 407 AND 206L SERIES HIGH SIDE MOUNTED CARGO BASKET BASKET COMPONENTS - END HOOP | | | |
| SCALE 1 : 5 | | DWG. SIZE | DWG. NO. | REV. | |
| SHEET 1 OF 1 | | A1 | 76621 | 0 | |

| REV. | DESCRIPTION OF CHANGE | INITIALS | DATE |
|--|-----------------------|----------|------|
| 1 | | | |
| NOTICE THIS DRAWING CONTAINS INFORMATION AND DATA WHICH IS PROPRIETARY TO AERO DESIGN LTD. THIS DRAWING, OR ANY PORTION THEREOF, MAY NOT BE REPRODUCED, COPIED, OR DUPLICATED IN ANY MANNER, NOR USED FOR MANUFACTURING WITHOUT THE WRITTEN CONSENT OF AERO DESIGN LTD. BY ACCEPTING THIS DRAWING FOR REFERENCE, THE RECIPIENT AGREES TO HOLD AERO DESIGN LTD. HARMLESS FROM THE USE, OR MISUSE, OF THIS DRAWING OR THE INFORMATION CONTAINED THEREON. | | | |

THIS DRAWING CONTAINS INFORMATION AND DATA WHICH IS PROPRIETARY TO AERO DESIGN LTD. THIS DRAWING, OR ANY PORTION THEREOF, MAY NOT BE REPRODUCED, COPIED, OR DUPLICATED IN ANY MANNER, NOR USED FOR MANUFACTURING WITHOUT THE WRITTEN CONSENT OF AERO DESIGN LTD. BY ACCEPTING THIS DRAWING FOR REFERENCE, THE RECIPIENT AGREES TO HOLD AERO DESIGN LTD. HARMLESS FROM THE USE, OR MISUSE, OF THIS DRAWING OR THE INFORMATION CONTAINED THEREON.

NOTES

1. ENGRAVE 0.007 DEEP AS FOLLOWS:
 "QUICK RELEASE BASKET" - 0.125 HIGH
 "BELL 206L SERIES & 407" - 0.080 HIGH
 "S/N 76601-XX" - 0.080 HIGH
 "MAXIMUM PERMISSIBLE LOAD" - 0.125 HIGH
 "200 LBS. TOTAL" - 0.200 HIGH
 "AERO DESIGN LTD." - 0.125 HIGH
 "CALGARY, ALBERTA, CANADA" - 0.080 HIGH
 "403-250-8027" - 0.080 HIGH

DRILL #30 (0.129)
4 PLACES



01 PLACARD

| | | | | | | |
|--|-------------------|------|---|---|------------------|-------------|
| 1 | 76625-01 | 01 | PLACARD | 6061-T6 ALUMINUM | QQ-A-250/11 | 0.063 SHEET |
| 01 | PART NO. | ITEM | DESCRIPTION | MATERIAL | MATERIAL SPEC | STOCK SIZE |
| QTY | LIST OF MATERIALS | | | | | |
| APPROVALS DRAWN: JEFF CLARKE CHECKED: E. BURGAIN | | | DATE 26 SEPT 2007 | AERO DESIGN LTD. CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, DAR 290M 2013 - 39TH AVENUE N.E., CALGARY, ALBERTA, CANADA, T2E 8R7 tel: (403) 250-8027 fax: (403) 250-8333 aerodesign@telusplanet.net | | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON: DECIMALS ANGLES X.XXX ±0.010 ±1/2" X.XX ±0.03 X.X ±0.1 | | | BELL 206L SERIES AND 407 QUICK RELEASE HIGH MOUNTED CARGO BASKET PLACARD | | | |
| SCALE 1 : 1 SHEET 1 OF 1 | | | DWG. SIZE A1 | DWG. NO. 76625 | REV. 0 | |